

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1-15. (canceled)

16. (Previously Presented) A flying object for observing the ground, comprising:

an elongate body (2), ~~wherein it comprises:~~

a lift and displacement motor (3), of the type with combustible propelling charge, ~~associated with first exhaust nozzles (4) directed towards the rear (2R) of said elongate body and distributed laterally about the latter,~~ producing lateral maneuvering forces whose lines of action pass through the center of gravity (CG) of said flying object, ~~said forces being able to ensure the lift and the displacements of said flying object in an observation position for which said object is at least approximately vertical with the rear end of said flying object directed downwards;~~

an attitude motor (5), of the type with combustible propelling charge, ~~associated with second exhaust nozzles (6), directed towards the rear (2R) of said elongate body and distributed laterally around the latter,~~ producing lateral maneuvering forces, said lift and displacement motor and said attitude motor being disposed on either side of said center of gravity of the flying object and, during the combustion of the respective propelling charges of these latter two motors, the position of said center of gravity remaining at least approximately fixed, ~~able to maintain said flying object in said at least approximately vertical observation position;~~ and

a picture taking unit means mounted on board said flying object, wherein: (14), disposed at the rear (2R) of said elongate body and able to observe said ground when said flying object is in said at least approximately vertical observation position; and

said lift and displacement motor is able to ensure the lift and the displacements of said flying object in an observation position for which said object is at least approximately vertical with the rear end of said flying object directed downwards;

said attitude motor is able to maintain said flying object in said at least approximately vertical observation position; and

said picture taking unit is disposed at the rear part of said elongate body and able to observe said ground when said flying object is in said at least approximately vertical observation position. said lift and displacement motor (3) and said attitude motor (5) are disposed on either side of said center of gravity (CG) of the flying object and in that, during the combustion of the respective propelling charges of these latter two motors, the position of said center of gravity remains at least approximately fixed.

17. (Currently Amended) The flying object as claimed in claim 16, wherein characterized in that said lift and displacement motor (3) exhibits a larger mass than said attitude motor (5) and is closer to the center of gravity (CG) of the flying object than said attitude motor the latter.

18. (Currently Amended) The flying object as claimed in claim 16, wherein characterized in that said attitude motor (5) is disposed at the rear of said elongate body, while said lift and displacement motor is disposed just in front of the center of gravity (CG) of said flying object.

19. (Currently Amended) The flying object as claimed in claim 16, wherein said flying object is controlled in roll by the lift and displacement motor characterized in that the roll orientation of said flying object is controlled by the lift and displacement motor (3).

20. (Currently Amended) The flying object as claimed in claim 16, wherein said flying object ~~characterized in that it~~ is launched by a launch and control post (48) comprising a propulsion or ejection system which is specific thereto and which is not carried by said flying object.

21. (Currently Amended) The flying object as claimed in claim 20, wherein said flying object ~~characterized in that it~~ comprises a means of linking unit to link (46) with said launch and control post (48).

22. (Currently Amended) The flying object as claimed in claim 21, wherein said linking unit comprises ~~characterized in that said means of linking (46) comprise~~ at least one optical fiber (8).

23. (Currently Amended) The flying object as claimed in claim 16, wherein said flying object ~~characterized in that it~~ comprises an additional picture taking unit means (17) disposed at the front of said elongate body.

24. (Currently Amended) The flying object as claimed in claim 16, wherein said flying

~~object characterized in that it carries a warhead charge and in that it comprises a means of propulsion unit and a means of guidance unit allowing said flying object it to attack, via the rear part (2R) of said elongate body, a target (21) detected for said picture taking unit means (14) disposed at the rear of said elongate body.~~

25. (Currently Amended) The flying object as claimed in claim 24, wherein characterized ~~in that~~ said ~~means of~~ propulsion unit and said ~~means of~~ guidance unit (11, 13) of said object in the direction of said target (21) are independent of said lift and displacement motor (3) and of said attitude motor (5).

26. (Currently Amended) The flying object as claimed in claim 25, ~~wherein~~ characterized ~~in that~~ said ~~means of~~ propulsion unit and said ~~means of~~ guidance unit of said object in the direction of said target consist of an additional motor (11, 13) disposed at the front (2A) of said elongate body (12).

27. (Currently Amended) The flying object as claimed in claim 26, wherein characterized ~~in that~~ said additional motor (11, 13) is disposed behind a droppable hood (12).

28. (Currently Amended) The flying object as claimed in claim 24, wherein characterized ~~in that~~ said ~~means of~~ propulsion unit and said ~~means of~~ guidance unit of said object in the direction of said target (21) are respectively formed by said lift and displacement motor (3) and by said attitude motor (5), associated respectively with third and fourth nozzles, directed towards the front (2A) of said elongate body and distributed laterally around the attitude motor latter.

29. (Currently Amended) The flying object as claimed in claim 28, wherein echaracterized in that said first and second nozzles (4, 6) are orientable and form said third and fourth nozzles (7, 8) when they are oriented towards the front (2A) of said elongate body.

30. (Currently Amended) The flying object as claimed in claim 28, wherein echaracterized in that said third and fourth nozzles (9, 10) are fixed and are supplied with combustion gas by said lift and displacement motor (3) and by said attitude motor (5).